

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the above-referenced patent application:

Claims 1-8 (Canceled).

9. (Currently amended) A method for implementing command and control for home devices via a home network, the method comprising the steps of:

connecting a first home device to the home network;

connecting a second home device to the home network, which is capable of being controlled by said first home device;

detecting presently connected home devices on the home network in an autonomous manner;

accepting user input from a user by a presently connected home device that is capable of displaying a user interface said first home device; and

controlling the second home device by sending control and command information from the first home device to the second home device based on the user input.

10. (Previously presented) The method of claim 9, the second home device stores user interface data.

11. (Previously presented) The method of claim 9, wherein the step of connecting the first home device to the home network includes the step of signaling a configuration manager that the first home device is connected to the home network, wherein the configuration manager maintains a list of home devices that are currently connected to the home network.

12. (Previously presented) The method of claim 11, wherein the step of signaling the configuration manager that the first home device is connected to the home network includes the step of signaling a dynamic host configuration protocol server that the first home device is connected to the home network.

13. (Previously presented) The method of claim 11, wherein the first home device performs the further step of accessing the list of home devices maintained by the configuration manager.

14. (Currently amended) The method of claim 10, wherein the first home device is capable of being controlled by another step of the second home device to perform a function ~~storing user interface data includes the step of storing the user interface data as HTML data.~~

15. (Previously presented) The method of claim 11, further comprising the step of displaying a device link page that contains a button identifying a manufacturer of the second home device, wherein the button is a hyperlink that provides a link to a home page associated with the manufacturer.

16. (Previously presented) The method of claim 15, wherein the step of displaying the device link page comprises the step of accessing and displaying the list of home devices maintained by the configuration manager.

17. (Previously presented) The method of claim 9, wherein the step of connecting the first home device to the home network includes the step of connecting the first home device to a 1394 serial bus.

18. (Previously presented) The method of claim 9, wherein the step of connecting the second home device to the home network includes the step of connecting the second home device to a 1394 serial bus.

19. (Previously presented) The method of claim 9, wherein the step of connecting the first home device to the home network includes the step of connecting the first home device to an Ethernet bus.

20. (Previously presented) The method of claim 9, wherein the step of connecting the second home device to the home network includes the step of connecting the second home device to an Ethernet bus.

21. (Previously presented) The method of claim 9, wherein:
the step of connecting a first home device to the home network includes the step of connecting the first home device to a first bus; and

the step of connecting a second home device to the home network includes the step of connecting the second home device to a second bus; wherein the first bus is connected to the second bus using a bridge proxy, wherein the bridge proxy provides a communication interface between the first bus and the second bus.

22. (Previously presented) The method of claim 9, further comprising the step of connecting the home network to the Internet.

23. (Currently amended) The method of claim 9, ~~further including the steps of wherein~~ displaying a user interface comprises displaying a user interface on the first home device, the user interface comprising an HTML page associated with the second home device, ~~wherein such that~~ the HTML page is stored on the second home device.

24. (Previously presented) The method of claim 9, wherein the step of connecting the second home device to the home network includes the step of signaling a configuration manager that the second home device is connected to the home network, wherein the configuration manager maintains a list of home devices that are currently connected to the home network.

25. (Previously presented) The method of claim 24, wherein the step of signaling the configuration manager that the second home device is connected to the home network includes the step of signaling a dynamic host configuration protocol server that the second home device is connected to the home network.

26. (Previously presented) The method of claim 10, wherein the step of the second home device storing user interface data includes the step of storing the user interface data as one or more formats selected from the group consisting of: HTML, XML, JAVA, JAVASCRIPT, GIF, and JPEG.

27. (Previously presented) The method of claim 9, wherein the step of connecting the first home device to the home network comprises the step of using an Internet Protocol (IP) and the step of connecting the second home device to the home network comprises the step of using an IP.

28. (Previously presented) The method of claim 9, wherein the home network uses a layer other than an IP network layer as a communication layer therefor.

29. (Previously presented) The method of claim 9, wherein the home network uses a Function Control Protocol (FCP) for communication.

30. (Currently amended) The method of claim 9, further including the steps of receiving user interface data at the first home device capable of displaying a user interface, over said home network; and

the step of controlling the second home device by sending control and command information includes the step of controlling the second home device by sending control and command information over the Internet.

31. (Currently amended) The method of claim 9, wherein:

~~the first home device is capable of displaying user interface data;~~

the second home device stores user interface data in a selected format that defines a user interface for commanding and controlling of the second home device;

the method further including the steps of:

receiving the user interface data at the ~~first~~ home device capable of displaying a user interface, via the home network from the second home device; and

displaying the user interface defined by the user interface data on the ~~first~~ home device capable of displaying a user interface;

such that:

the step of accepting user input further includes the steps of accepting user input from a user in response to the user interacting with the user interface displayed on the ~~first~~ home device capable of displaying a user interface; and

and the step of controlling the second home device further includes the steps of controlling the second home device by sending control and command information from the first home device to the second home device based on the user input, the first home device and the second home device both being operational during the sending of the control and command information.

32. (Previously presented) The method of claim 31, wherein the second home device stores the user interface data as a selected interface data.

33. (Currently amended) A home network system for commanding and controlling home devices, the home network comprising:

a configuration manager;

a first home device containing user interface data that defines a user interface for commanding and controlling the first home device;

a second home device ~~having a viewable display unit, wherein the viewable display unit displays the user interface~~ for commanding and controlling the first home device based on user input at a presently connected home device that is capable of displaying a user interface; and

a physical layer, wherein the physical layer provides a communication medium that can be used by the configuration manager, the first home device and the second home device to communicate with each other, the first home device and the second home device both being operational during the communication.